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PTO/SB/08A (08-00)

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10/084935
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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	Not Yet Assigned
				Filing Date	March 1, 2002
				First Named Inventor	Shunpei YAMAZAKI et al
				Group Art Unit	2818
				Examiner Name	Renee R. Berry
Sheet	1	of	2	Attorney Docket Number	740756-2447

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cited No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
BWB		5,429,995		Nishiyama et al	07/04/1995	
		5,641,581		Nishiyama et al	06/24/1997	
		5,821,138		Yamazaki et al	10/13/1998	
		4,810,673		Freeman	03/07/1989	
		4,894,352		Lane et al	01/16/1990	
		4,943,837		Konishi et al	07/24/1990	
		5,013,691		Lory et al	05/07/1991	
		5,037,766		Wang	08/06/1991	
		5,275,977		Ostsubo et al	01/04/1994	
		5,403,772		Zhang et al	04/04/1995	
		5,866,932		Yamazaki et al	02/02/1999	
		5,313,075		Zhang et al	05/17/1994	
		4,772,927		Saito et al	09/20/1988	
		5,313,076		Yamazaki et al	05/17/1994	
		5,837,614		Yamazaki	11/17/1998	
		5,288,518		Homma	02/22/1994	

FOREIGN PATENT DOCUMENTS							
Examiner Initials ¹	Cited No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office ³	Number ⁴	Kind Code ⁵ (if known)			
BWB		JP	01-238024			09/22/1989	Eng. Abst.
		JP	03-036767			02/18/1991	Eng. Abst.
		JP	03-268429			11/29/1991	Eng. Abst.
		JP	03-289140			12/19/1991	Eng. Abst.
		JP	04-360533			12/14/1992	Eng. Abst.
		JP	05-267480			10/15/1993	Eng. Abst.
		JP	06-053503			02/25/1994	Eng. Abst.
		JP	06-287755			10/11/1994	Eng. Abst.
		JP	5-175132			07/13/1993	
		JP	61-63020			04/01/1986	
BWB		JP	01-268064			10/25/1989	English Trans.
		JP	07-074245			03/17/1995	Eng. Abst.
Examiner Signature		BWB				Date Considered	1/18/03

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	Not Yet Assigned
				Filing Date	March 1, 2002
				First Named Inventor	Shunpei YAMAZAKI et al
				Group Art Unit	2818
				Examiner Name	Renee R. Berry
Sheet	2	of	2	Attorney Docket Number	740756-2447
OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
BWB		Van de Meulen et al., "Effects of HCl and Cl ₂ Additions on Silicon Oxidation Kinetics", pp. 371-389, 1974, Journal of Electronics Materials, Vol. 3, No. 2			
		Wright et al., "The Effects of Fluorine in Silicon Dioxide Gate Dielectrics", pp. 879-889, May 1989, IEE Transactions on Electron Devices, vol. 36, No.5			
		Nishioka et al., "Radiation Hardened Micron and Submicron Mosfets Containing Fluorinated Oxides", pp. 2116-2123, December 1989, IEEE Transactions on Nuclear Science Vol. 36, No. 6			
		Wright et al., "Hot-Electron Immunity of SiO ₂ Dielectrics with Fluorine Incorporation", pp. 347-348, August 1989, IEEE Electron Device Letters, Vol. 10, No.8			
		Baker et al., "The Influence of Fluorine on Threshold Voltage Instabilities in P+ Polysilicon Gated P-Channel Mosfets", pp. 443-446, 1989, IDEM 17.11			
BWB		MacWilliams et al., "Improved Hot-Carrier Resistenace with Fluorinated Gate Oxides", pp. 3-5, January 1990, IEEE Electron Device Letters, Vol. 11, No. 1			
Examiner Signature	Bm Bm A			Date Considered	1/18/03

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(Rev. 8-83)U.S. Department of Commerce
Patent and Trademark Office

Atty Docket 0756-2447

Serial No. 10/084,935

INFORMATION DISCLOSURE STATEMENT

Applicants: Shunpei YAMAZAKI et al.

Filing Date: March 01, 2002

Group Art Unit: 2818

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)
BWB	5,585,949	12/17/1996	Yamazaki et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
BWB	01-238024	09/22/1989	JP			Full Eng	
	03-036767	02/18/1991	JP			Full Eng	
	04-295826	10/20/1992	JP			Eng Abst	
HMB	05-267480	10/15/1993	JP			Full Eng	

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